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FACULTY OF ENGINEERING

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Minutes of the Ninety-Fifth Meeting

of the

Engineering Faculty Council

held on

Wednesday, 18 December 1974

Present: Dean J. Clair Callaghan (Chairman); Professors Douglass, Fazio, Krantzberg, Joly, Krakow, Lin, Lindsay, Marsh, McQueen, Pekau, Swamy, Vidyasagar, Zielinski, Osman; B. Laviolette (Student representative - Loyola campus); T. Murphy (Registrar's representative); K. Campbell (Library representative); Professor J.C. Giguere (Secretary).

Visitor: Professor Ramamurthy

Absent with apology: Professors Bhattacharyya, du Plessis, Gracovetsky, Hamblin, Heaps, Kubina, McDougall, Xistris.

Motion 74-95-1 1. Council unanimously adopted a motion to approve the published agenda with the following additions:

7.1 Honourable Mention for Service Above and Beyond the Call of Duty.

7.2 UQAM - B. Tech. programme.

7.3 Conseil des Universités - Statement regarding the Development in Engineering and Computer Science.

2. Secretary informed Council that Mr. Bob Laviolette is a new member of Council, representing the student body of the Loyola B.Sc. programme.

Motion 74-95-2 3. Council unanimously adopted a motion to approve the minutes of the 94th meeting.

4. OEQ Requirement for Engineering Law

Professor McQueen informed Council that the six-hour sequence of instruction would be offered on a trial basis at Concordia

during the Spring 1975 semester. The lectures will be given by Messrs. Yvon Dupuis and Claude Lajeunesse. Professor Giguere noted that he had referred a letter dealing with this matter to Professor Hamblin. Professors Joly and Krantzberg noted that arrangements have been made for visits by OEQ to the Loyola campus. Professor Fazio noted that there might be some difficulty in co-ordinating the lectures to be given by OEQ with those given by the current Engineering Law instructor.

Motion 74-95-3

5. Council unanimously adopted a motion to accept OEQ's proposal to deliver six hours of lectures at Concordia on aspects of Engineering Law pertaining to professional practice in Quebec.

6. It was agreed that Professors Hamblin and Fazio would make the necessary administrative arrangements to have these lectures delivered at the Sir George campus, and that Professors Joly and Kubina would do likewise for the Loyola campus.

7. Bill 250 - Professional Code

Professor Giguere presented his report to Council (Doc. 74-95-1). It was agreed that all four items raised in the report should be dealt with by Council in the near future.

8. Accreditation of Bachelors' Degrees in Engineering

It was agreed to request the Executive Committee to prepare a recommendation for Council in time for its January meeting.

9. French Language Requirement

It was agreed to request EUSC to prepare a recommendation for Council in time for its February meeting.

10. Extension Courses to Prepare Candidates to Write OEQ Exams

It was agreed to request EUSC to prepare a recommendation for Council in time for its February meeting.

11. Professional Development

It was agreed that Professors du Plessis and Giguere would form the nucleus of a committee which would consider how the Faculty might best respond to the established need for refresher training and the developing need for specialist training. The committee should discuss its proposals with the Executive Committee, and present its report to Council at its February meeting.

It should, in the course of its work, consider in addition to Bill 250, the recommendations of OSA and the Conseil des

Universités, the development of specialists' certificates in Ontario, and the views of OEQ.

12. Course Duplications in the Controls Area

Professor Vidyasagar informed Council that a proposed mandate for the inter-Faculty committee (see motion 74-94-6) would be available in time for consideration at the January meeting of Council.

13. Proposed Certificate in Electronics

The Physics Department has before Senate a proposal for a programme leading to a "Certificate in Electronics". Chairman informed Council that he had requested Professors Antoniou, Kubina, Lindsay and Swamy to study the proposal and recommend appropriately to Council (Doc. 74-95-2).

14. Professor Lindsay presented the committee's report (Doc. 74-95-3). In the ensuing discussion, it was stressed that the proposed programme would be more appropriate to a CEGEP than a university. It was also noted that the CEGEPs were sensitive to any encroachment of the universities on their sphere of activity.

Motion 74-95-4 15. Council unanimously adopted a motion to endorse the position taken in Doc. 74-95-3, and to recommend to Senate that the proposed "Certificate in Electronics" not be approved.

(Vote: All in favour; one recorded abstention)

16. It was agreed that minor editorial modifications would be made to Doc. 74-95-3 before transmittal to Senate.

17. F.A. Gerard Prize

Professor Vidyasagar presented EGSC's recommendations concerning the creation of a prize in recognition of Dr. F.A. Gerard who initiated and guided the development of a graduate programme in Engineering directed towards meeting the needs of the working engineer (Doc. 74-95-4).

Motion 74-95-5 18. Council unanimously adopted a motion to approve the creation of the F.A. Gerard prize and to adopt the guidelines for the award of the prize contained in Doc. 74-95-4.

Motion 74-95-6 19. Honourable Mention for Service Above and Beyond the Call of Duty

Council unanimously adopted the motion contained in Doc. 74-95-5.

20. Co-operation with UQAM

Chairman informed Council that Concordia Engineering had agreed to provide, during the Winter Term, a laboratory course in fluid mechanics to the mechanical students of the Bachelor of Technology programme.

21. Statement by Concordia Engineering to the Conseil des Universités

The Chairman called for discussion of a draft statement (Doc. 74-95-6) which had been circulated earlier. He noted that the section on research had not yet been written, but would be included in the final draft. Members of Council proposed several minor modifications, all of which were noted by the Chairman for possible inclusion in the final draft.